

Notice of Allowability

Application No.

09/809,631

Examiner

Daniel L. Greene

Applicant(s)

KO ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/26/2005.
2. ☒ The allowed claim(s) is/are 7-10, 18-25 and 42-49.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

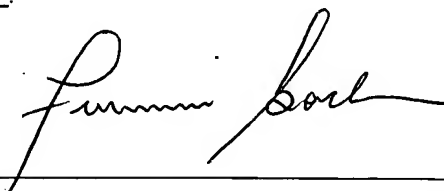
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 9/14/2005.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Douglas X. Rodriquez on 9/14/2005.

The application has been amended as follows:

Claim 7. A method of updating commodity catalog information recorded on a medium using a recording/reproducing apparatus, the method comprising:

~~if~~after the medium is mounted in the apparatus, accessing a server corresponding to the commodity catalog information written on the medium through a computer network, after user registration;

~~if-a~~ after the link is set up with the corresponding server, checking whether there is a commodity item to be updated/edited in the commodity catalog information written on a predetermined read-only area of the medium',

~~if~~ after there is a commodity item to be updated/edited, transmitting the corresponding commodity catalog information from the server to the apparatus',

writing the transmitted commodity catalog information on a rewriteable area of the medium',

displaying the commodity catalog information recorded on the rewriteable area of the medium for retrieval after said writing the transmitted commodity catalog information,

wherein, during said displaying of the commodity catalog information, the commodity catalog information is marked so that an updated portion and a non-updated portion are distinguished from each other.

Allowable Subject Matter

2. The following is an examiner's statement of reasons for allowance:

As per claims 7, 18, 21, and 42 the closest prior art of record Toyama JP 07295998 and Mortimer et al. US 6,091,930 taken either individually or in combination with other prior art of record fails to teach or suggest, a method of updating commodity catalog information recorded on a medium, comprising, accessing a server corresponding to the commodity catalog information written on the medium through a computer network, after user registration.

Toyama discloses a disk drive that reads commodity information from an electronic publication medium storing catalog information and writes revision data of the commodity information and history information to a magneto-optical disk. However, Toyama neither teaches nor suggests, accessing a server corresponding to the commodity catalog information written on the medium through a computer network, after user registration.

Mortimer suggests an educational system in which a CIT book is modified by a professor for use in a particular class. If the professor makes any changes to the

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existing CIT book, any additions or deletions to the CIT book are marked so that the student can determine what portions are well accepted as opposed to those portions, which are not well accepted. Further, once distributed, the additions or deletions can be reviewed and any markings removed if it is determined that the changes correspond to well accepted information. In this way, the subject matter is kept up to date while allowing the students to distinguish well-accepted text versus non-well accepted text. Accordingly, Mortimer also fails to teach or suggest accessing a server corresponding to the commodity catalog information written on the medium through a computer network, after user registration.

The specific allowable feature, which distinguishes the present invention over the prior art is the user having to register, i.e. user registration, prior to being able to update the commodity catalog information.

As per Broster et al., it is well known to have a user register/login to a web site to provide the user with information that fits their profile/preferences. What is unique is the limitation of requiring a user to register prior to accessing information relating to a generic commodity catalog.

Claims 8-10, 19-20, 22-25, and 43-49 are dependent upon Claims 7, 18, 21 and 42 respectively and thus has all the limitations of claims 7, 18, 21 and 42 and are allowable for that reason.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Broster et al. INFORMATION MANAGEMENT SYSTEM US 6,424,968 B1. Discloses user registration to facilitate providing information according to registered interests of the user.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel L. Greene whose telephone number is 571-272-6707. The examiner can normally be reached on M-Thur. 8am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James P. Trammell can be reached on 571-272-6712. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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9/14/2005

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